

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): Use of a composition comprising acetogenic fibres for the preparation of a nutritional and/or a pharmaceutical composition for treating, preventing and/or improving insulin resistance. A method for treating and/or improving insulin resistance, the method comprising administering to a patient having reduced insulin sensitivity a nutritional and/or pharmaceutical product comprising a composition comprising an acetogenic fiber, wherein the acetogenic fibre is lactulose, carrot pectin, soybean fibre, soy fibre or a mixture thereof.

Claim 2 (canceled).

Claim 3 (currently amended): The use method according to claim 1 or 2, wherein the amount of acetogenic fibres in the composition is in the range of from 0.2 to 90 % by weight, preferably from 0.5 to 50 % by weight, more preferably 0.7 to 30 % by weight, even more preferably 5 to 25 % by weight, most preferred about 7 % by weight, based on the total weight of the composition.

Claim 4 (currently amended): The use method according to any preceding claim 1, for increasing insulin sensitivity and/or preventing dyslipidemia.

Claim 5 (currently amended): A method for treating, preventing and/or improving insulin resistance which comprises administering an effective amount of a composition comprising acetogenic fibres.

Claim 6 (original): The method of claim 5 wherein the acetogenic fibres are administered in an amount of from 0.1 to 1.5g per kg body weight, preferably from 0.3 to 0.8g per kg body weight, more preferably 0.5g per kg body weight.